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MAR 17 2005**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****Applicant(s):** Jeffrey C. Hedrick, et al.**Examiner:** Andujar, Leonardo**Serial No:** 10/648,884**Art Unit:** 2826**Filed:** August 27, 2003**Docket:** YOR920030112US2 (16755)**Dated:** March 17, 2005**For:** MULTILAYERED CAP BARRIER IN MICROELECTRONIC  
INTERCONNECT STRUCTURES**Confirmation No:** 4881Mail Stop Amendment  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**RESPONSE UNDER 37 C.F.R. §§1.111 AND 1.143**

Sir:

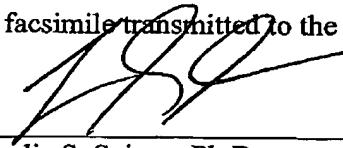
In response to the Office Action dated February 25, 2005, applicants provisionally elect, without traverse, the subject matter of Group I, i.e., Claims 1-23 for continued prosecution in the above-identified patent application.

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| <b>To:</b>    | Examiner: Leonardo Andujar   | <b>From:</b>  | Leslie S. Szivos, Ph.D. |
| <b>Fax:</b>   | 703 872-9306   | <b>Pages:</b> | 5 Including cover page  |
| <b>Phone:</b> |  | <b>Date:</b>  | 3/17/2005               |
| <b>Re:</b>    | U.S. Appl. Serial No.: 10/648,884<br>Filed: August 27, 2003<br>Docket No.: YOR920030112US2 (16755) | <b>CC:</b>    |                         |

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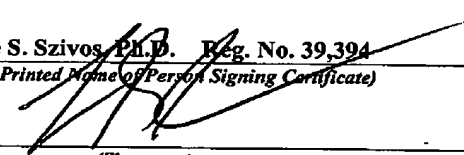
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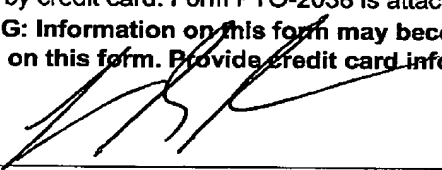
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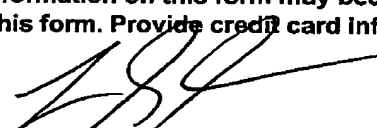
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| <b>CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)</b>   |                                       | Docket No.<br><b>YOR920030112US2 (16755)</b> |                               |
| Applicant(s): <b>Jeffrey C. Hedrick, et al.</b>  |                                       |  |                               |
| Application No.<br><b>10/648,884</b>   | Filing Date<br><b>August 27, 2003</b> | Examiner<br><b>Andujar, Leonardo</b>         | Group Art Unit<br><b>2826</b> |
| Invention: <b>MULTILAYERED CAP BARRIER IN MICROELECTRONIC INTERCONNECT STRUCTURES</b>  |                                       |  |                               |
| <p>I hereby certify that this <u>Response Under 37 C.F. R. §1.111 &amp; §1.143</u><br/> <i>(Identify type of correspondence)</i></p> <p>is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>703 872-9306</u>)</p> <p>on <u>March 17, 2005</u><br/> <i>(Date)</i></p> <div style="text-align: right; margin-top: 100px;"> <u>Leslie S. Szivos, Ph.D. Reg. No. 39,394</u><br/> <i>(Typed or Printed Name of Person Signing Certificate)</i><br/> <br/> <i>(Signature)</i> </div> |                                       |  |                               |
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| In Re Application Of: <b>Jeffrey C. Hedrick, et al.</b>   |                                       |                                      |   |  |                                 |
| Application No.<br><b>10/648,884</b>  | Filing Date<br><b>August 27, 2003</b> | Examiner<br><b>Andujar, Leonardo</b> | Customer No.<br><b>703 872-9306</b>   | Group Art Unit<br><b>2826</b>                | Confirmation No.<br><b>4881</b> |
| Title: <b>MULTILAYERED CAP BARRIER IN MICROELECTRONIC INTERCONNECT STRUCTURES</b>   |                                       |                                      |   |  |                                 |
| <u>COMMISSIONER FOR PATENTS:</u>  |                                       |                                      |   |  |                                 |
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| <b>TRANSMITTAL LETTER</b><br>(General - Patent Pending)   |                                       |                                      |  | Docket No.<br><b>YOR920030112US2 (16755)</b> |                                 |
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| Title: <b>MULTILAYERED CAP BARRIER IN MICROELECTRONIC INTERCONNECT STRUCTURES</b>   |                                       |                                      |  |  |                                 |
| <u>COMMISSIONER FOR PATENTS:</u>  |                                       |                                      |  |  |                                 |
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